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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12754-068002	Application No. 10/722,845
<b>Information Disclosure Statement by Applicant (Use several sheets if necessary)</b>		Applicant <b>Brian J. McNamara et al.</b>	
		Filing Date <b>November 25, 2003</b>	Group Art Unit <b>2686</b>
(37 CFR §1.98(b))			

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes / No
<i>DPB</i>	AL	06-204751	22-07-1994	Japan	<i>✓</i>	<i>✓</i>	<i>—</i>
<i>DPB</i>	AM	10-313259	24-11-1998	Japan	<i>✓</i>	<i>✓</i>	<i>—</i>
	AN						
	AO						
	AP						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered <i>06/12/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12754-068002	Application No. Unassigned
<b>COPY</b> Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 51.88(b))		Applicant Brian J. McNamara et al.	
		Filing Date Herewith	Group Art Unit Unassigned

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
19V6	AA	4,203,073	05/13/80	Rae et al.			
DB	AB	4,449,245	03/1984	Duane C. Rabe			
	AC	4,636,663	01/13/87	Jongepier et al.			
	AD	4,937,516	06/26/90	Sempel			
	AE	5,280,648	01/1994	Dobrovolsky			
	AF	5,379,457	01/03/95	Nguyen			
	AG	5,521,545	05/28/96	Terry et al.			
	AH	5,548,840	08/20/96	Heck			
	AI	5,630,228	05/1997	Mittal			
	AJ	5,649,288	07/15/97	De Loe, Jr. et al.			
	AK	5,675,392	10/07/97	Nayebi et al.			
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	AN	5,678,226	10/1997	Li et al.			
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	AQ	5,821,802	10/13/98	Yuen			
	AR	5,844,449	12/01/98	Abeno et al.			
	AS	5,859,558	01/12/99	Chen et al.			
	AT	5,884,154	03/1999	Sano et al.			
	AU	6,026,286	02/15/00	Long			
19V6	AV	6,057,714	05/02/00	Andrys et al.			
DB	AW	6,411,801	06/2002	Kim et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
19V6	AX	0 453 711 B1	05/14/97	EPO			
DB	AY	WO 00/76059	12/14/00	WO			

Examiner Signature 	Date Considered 11/15/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with PAGE 17/21 * RCV'D AT 9/15/2005 9:14:12 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6728 * DMS:2738300 * CSID:6508385071 * DURATION (mm:ss):04:38 * TO-1445	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12754-068002	Application No. Unassigned
<b>COPY</b> In Reply to Previous Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Brian J. McNamara et al.	
		Filing Date Herewith	Group Art Unit Unassigned

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>DCB</i>	AZ	Ali et al., "A Highly Integrated Monolithic X-Ku Band Upconverter," <u>IEEE</u> , 1988, pp. 157-160

*NO MENTION (JST)*

Examiner Signature <i>DCB</i>	Date Considered <i>06/12/06</i>
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PAGE 18/21 \* RCVD AT 9/15/2005 9:14:12 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/28 \* DNIS:2738300 \* CSID:6508395071 \* DURATION (mm:ss):04:38 O-1449